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PATENT  
454313-2541.2

1645



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Audonnet et al.  
Serial No. : 09/742,512  
Filing Date : December 20, 2000  
For : **COMPOSITIONS AND VACCINES CONTAINING  
ANTIGEN(S) OF CRYPTOSPORIDIUM PARVUM AND  
OF ANOTHER PATHOGEN**  
Examiner : Vanessa L. Ford  
Art Unit : 1645

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**AMENDMENT, RESPONSE TO RESTRICTION REQUIREMENT  
AND REQUEST FOR EXTENSION OF TIME**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated February 21, 2002, which set a one month period for response, Applicants provisionally elect, with traverse, the invention of Group I. Applicants also provisionally elect, with traverse, the species bovine, a first antigen of P21, a second antigen of Cp 15/60, and presentation of the composition in antigen form (i.e. vectors are not elected).

**REQUEST FOR EXTENSION OF TIME**

It is respectfully requested that the period for reply to the February 21, 2002 Office Action be extended five months, i.e., to up to and including August 21, 2002. Submitted herewith is a check for \$1960.00 in payment of the fee therefor; and, the Commissioner is hereby

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authorized to charge any additionally required fee for the extension, or any other fee occasioned by this paper, or credit any overpayment in such fees, to Deposit Account No. 50-0320.

AMENDMENT

Kindly amend the application, without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents as follows:

IN THE CLAIMS:

Please amend the claims, without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, to read as follows:

5307  
B1  
2/17/21  
1. (Amended) A combined immunological, immunogenic or vaccine composition comprising a first antigen or epitope of interest from a first enteric pathogen comprising *Cryptosporidium* and/or a first vector that expresses the first antigen or epitope of interest, and a second antigen or epitope of interest from a second enteric pathogen and/or the first vector that expresses the first antigen or epitope of interest also expresses the second antigen or epitope of interest and/or a second vector that expresses the second antigen or epitope of interest, and a pharmaceutically acceptable vehicle.

2. (Amended) The composition according to claim 1 comprising an antigen from *Cryptosporidium parvum* and an antigen from a second enteric pathogen.

3. (Amended) The composition according to claim 2 comprising an antigen from *Cryptosporidium* and an antigen from a second enteric pathogen wherein the second enteric pathogen is a pathogen of a bovine species.

2/21/21  
B2  
55. (Amended) A method of using a first antigen or epitope from *Cryptosporidium* and/or a vector that expresses such antigen or epitope, and a second antigen or epitope from a second enteric pathogen and/or a vector that expresses such antigen or epitope, for the preparation of an immunogenic or vaccine composition against enteric infections, comprising admixing the first antigen or epitope and/or vector and the second antigen or epitope and/or vector.

to be co-extensive and, in any event; would involve such interrelated art that the search and examination of the entire application can be made without undue burden on the Examiner. All of the preceding, therefore, mitigate against restriction.

In view of the above, reconsideration and withdrawal of the Requirement for Restriction are requested.

### **REQUEST FOR INTERVIEW**

If any issue remains as an impediment to allowance, an interview with the is respectfully requested, prior to issuance of any paper other than a Notice of Allowance; and, the Examiner is respectfully requested to contact the undersigned to arrange a mutually convenient time and manner for such an interview.

### **CONCLUSION**

In view of the remarks and amendments herewith and those of record, the application is in condition for allowance. Favorable reconsideration of the application and prompt issuance of a Notice of Allowance, or an interview at a very early date with a view to placing the application in condition for allowance, are earnestly solicited. The undersigned looks forward to hearing favorably from the Examiner at an early date.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP  
Attorneys for Applicant

By: Thomas J. Kowalski by Angela M. Nigro  
Thomas J. Kowalski  
Reg. No. 32,147  
Angela M. Nigro  
Reg. No. 51,107  
Tel (212) 588-0800  
Fax (212) 588-0500  
Email [TKowalski@FLHLaw.com](mailto:TKowalski@FLHLaw.com)